

WHAT IS CLAIMED IS:

1. A process for joining components of aluminium or aluminium alloy, said process comprising
 - applying a flux having a particle volume distribution lying within the area bounded by Curves 1 and 2 of Figure 10 to the components to be joined, wherein said flux is applied dry and electrostatically charged, and
 - thereafter heating the components to braze them together.
2. A process according to claim 1, wherein said flux has a particle volume distribution lying within the area bounded by Curves 1 and 2 of Figure 11.
3. A process according to claim 1, wherein said flux is a potassium fluoroaluminate flux.